997-11-50 **AGIP**

OFFSHORE ITALIA
ZONA F

S 3152 **LINEA F.75-64** N 2558

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE
A DIV. OF SCHLUMBERGER - FRANCE

DIGITAL PROCESSING P5
TIME ORIGIN: Source and cable depth
STACK 4800 %
Boat motion

419 | Date: MARCH 31.76 | Checked: MN

PROCESSING
SAMPLING RATE 4 ms

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms
windows 500 - 2300 ms } Below
1900 - 3600 ms } sea bottom
5 VELOCITY ANALYSIS (VA)
6 RMO CORRECTIONS
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING
SAMPLING RATE 4 ms

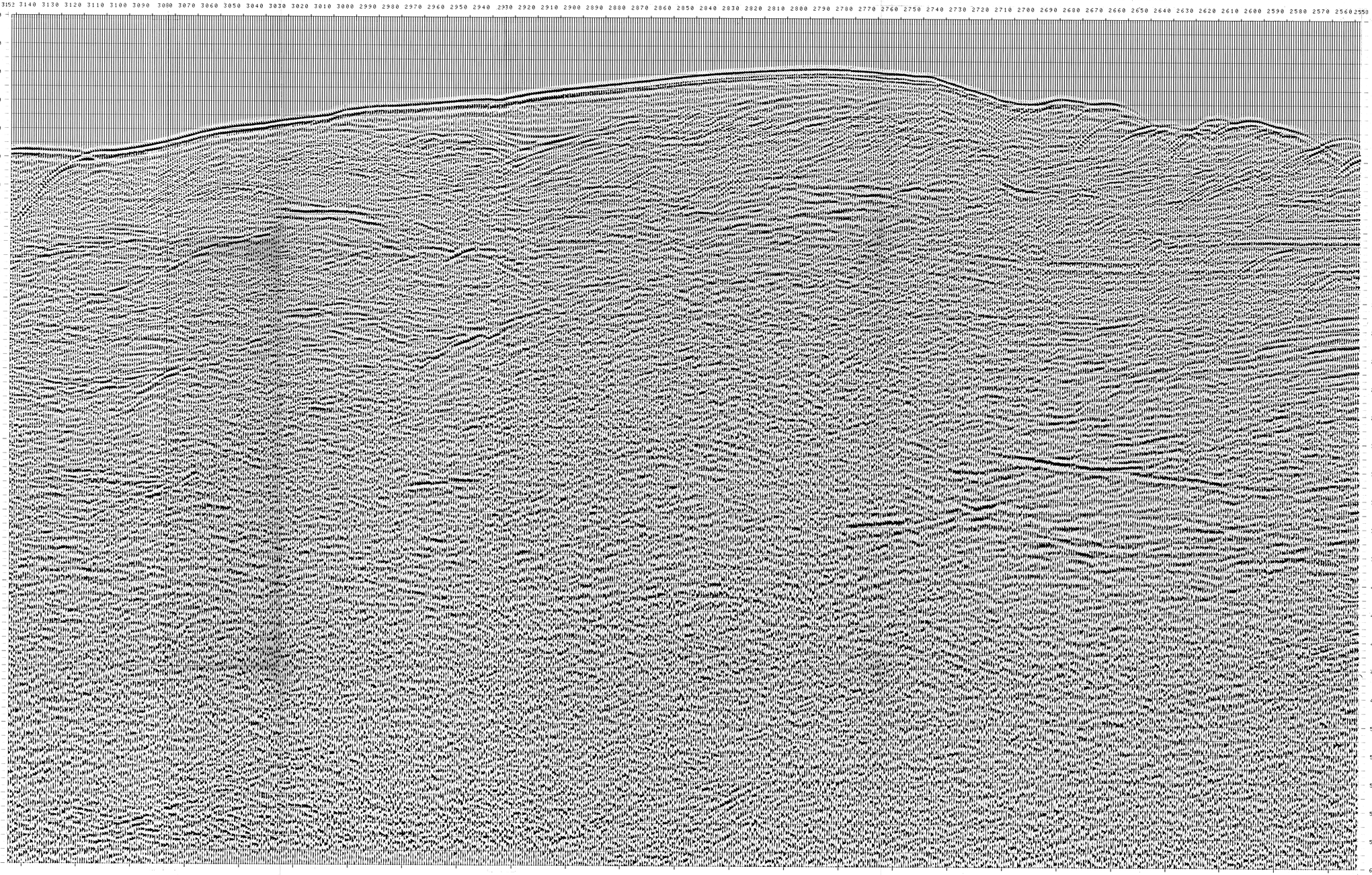
Ship GLORITA TIDE Shooting date NOV 1975
Field recorder SN 338 filter VB 125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 19 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 Streamer Tr48
330 m MOTOROLA positioning

00254

F.75.113
839

Water depth in meters

NO SOUNDINGS — NO SOUNDINGS



TO SP	*F 75064 * FROM SP 3211	FROM SP 3030	FROM SP 2918	FROM SP 2798	FROM SP 2679	FROM SP 2559	FROM SP 2438
	TO SP 3212	TO SP 3040	TO SP 2920	TO SP 2800	TO SP 2680	TO SP 2560	TO SP 2440
	*AV.VEL. IN M/S	*AV.VEL. IN M/S	*AV.VEL. IN M/S	*AV.VEL. IN M/S	*AV.VEL. IN M/S	*AV.VEL. IN M/S	*AV.VEL. IN M/S
000							
200	1500	1500	1500	1500	1500	1500	1500
400	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1553	1562	1507	1500	1500
800	1500	1500	1647	1737	1552	1500	1500
1000	1500	1687	1723	1869	1645	1614	1565
1200	1577	1767	1880	1938	1669	1690	1623
1400	1695	1820	1981	2030	1767	1766	1682
1600	1763	1897	2163	2253	1912	1834	1764
1800	1968	2049	2339	2369	2020	1895	1856
2000	2192	2149	2461	2545	2074	1997	1965
2200	2235	2329	2654	2726	2162	2115	2102
2400	2270	2501	2854	2905	2269	2284	2218
2600	2299	2649	3053	3057	2533	2506	2316
2800	2492	2703	3223	3187	2761	2699	2545
3000	2634	2749	3383	3299	2958	2859	2716
3200	2689	2666	3534	3456	3132	2999	2849
3400	2736	3024	3667	3594	3269	3164	3023
3600	2907	3159	3766	3716	3428	3311	3177
3800	3059	3296	3892	3826	3553	3442	3315
4000	3196	3423	3987	3924	3665	3559	3439
4200	3320	3537	4073	4014	3767	3666	3552
4400	3433	3639	4152	4095	3859	3763	3654
4600	3536	3733	4223	4169	3944	3852	3747
4800	3630	3819	4289	4237	4021	3933	3833
5000	3717	3899	4349	4299	4092	4007	3911
5200	3797	3972	4405	4357	4156	4076	3984
5400	3871	4039	4457	4411	4219	4140	4051
5600	3940	4102	4505	4460	4275	4199	4114
5800	4004	4161	4549	4506	4328	4255	4172
6000	4064	4215	4591	4549	4377	4306	4226

VARIABLE FILTER
997-11-50
II
Frequency in Hz